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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/566,628
				Filing Date	February 1, 2006
				First Named Inventor	ROTH, Shmuel
				Art Unit	2873
				Examiner Name	PATEL, VIPIN
Sheet	1	of	10	Attorney Docket Number	P-6042-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US-2,790,844	Apr. 30, 1957	Neugebauer	
	B	US-3,699,244	Oct. 17, 1972	Cohen et al.	
	C	US-4,390,893	Jun. 28, 1983	Russell et al.	
	D	US-4,751,535	Jun. 14, 1988	Myers	
	E	US-4,800,375	Jan. 24, 1989	Silverstein et al.	
	F	US-4,843,381	Jun. 27, 1989	Baron	
	G	US-4,843,573	Jun. 27, 1989	Taylor et al.	
	H	US-4,892,391	Jan. 9, 1990	Stewart et al.	
	I	US-4,994,901	Feb. 19, 1991	Parulski et al.	
	J	US-4,952,972	Aug. 28, 1990	Someya	
	K	US-4,985,853	Jan. 15, 1991	Taylor et al.	
	L	US-5,042,921	Aug. 27, 1991	Sato et al.	
	M	US-5,087,610	Feb. 11, 1992	Hed	
	N	US-5,166,755	Nov. 24, 1992	Gat	
	O	US-5,184,114	Feb. 2, 1993	Brown	
	P	US-5,191,450	Mar. 2, 1993	Yajima et al.	
	Q	US-5,214,418	May 25, 1993	Fukumura et al.	
	R	US-5,233,183	Aug. 3, 1993	Field	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
	S	WO	95/10160	Apr. 13, 1995	British Broadcasting Corp.	<input type="checkbox"/>
	T	WO	97/42770	Nov. 13, 1997	Barco N.V.	<input type="checkbox"/>
	U	WO	97/35424	Sep. 25, 1999	RR Don-Nelley & Sons Company	<input type="checkbox"/>
	V	WO	99/10866	Mar. 4, 1999	Imagicolor Corp.	<input type="checkbox"/>
	W	WO	01/95544	Dec. 13, 2001	Genoa Color Technologies Ltd.	<input type="checkbox"/>
	X	WO	01/48551	Jul. 5, 2001	Mutsushita Electric	<input type="checkbox"/>
	Y	WO	02/50763	Jun. 27, 2002	Genoa Color Technologies Ltd.	<input type="checkbox"/>
	Z	WO	02/099557	Dec. 12, 2002	Genoa Color Technologies Ltd.	<input type="checkbox"/>
	AA	WO	02/101644	Dec. 19, 2002	Genoa Color Technologies Ltd.	<input type="checkbox"/>
	AB	WO	02/091349	Nov. 14, 2002	Clairvoyante Laboratories Inc.	<input type="checkbox"/>

Examiner Signature	Date Considered
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				Filing Date	February 1, 2006
				First Named Inventor	ROTH, Shmuel
				Art Unit	2873
				Examiner Name	PATEL, VIPIN
Sheet	2	of	10	Attorney Docket Number	P-6042-US

U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
	AC	US-5,233,385	Aug. 3, 1993	Sampsel	
	AD	US-5,243,414	Sep. 7, 1993	Dalrymple et al.	
	AE	US-5,416,890	May 16, 1995	Beretta	
	AF	US-5,455,600	Oct. 3, 1995	Friedman et al.	
	AG	US-5,447,811	Sep. 5, 1995	Buhr et al.	
	AH	US-5,526,140	Jun. 11, 1996	Rozzi	
	AI	US-5,563,621	Oct. 8, 1996	Silsby	
	AJ	US-5,592,188	Jan. 07, 1997	Doherty et al.	
	AK	US-5,614,925	Mar. 25, 1997	Braudaway et al.	
	AL	US-5,631,734	May 20, 1997	Stern et al.	
	AM	US-5,642,176	Jun. 24, 1997	Abukawa et al.	
	AN	US-5,650,942	Jul. 22, 1997	Granger	
	AO	US-5,657,036	Aug. 12, 1997	Markandey et al.	
	AP	US-5,724,062	Mar. 30, 1998	Hunter	
	AQ	US-5,736,754	Apr. 7, 1998	Shi et al.	
	AR	US-5,740,334	Apr. 14, 1998	Lin et al.	
	AS	US-5,751,385	May 12, 1998	Heinze	
	AT	US-5,835,099	Nov. 10, 1998	Marimont	

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	AU	WO	02/11112	Feb. 7, 2002	Clairvoyante Laboratories Inc.	<input type="checkbox"/>
	AV	WO	02/091299	Nov. 14, 2002	Clairvoyante Laboratories Inc.	<input type="checkbox"/>
	AW	WO	02/091348	Nov. 14, 2002	Clairvoyante Laboratories Inc.	<input type="checkbox"/>
	AX	WO	03/058587	Jul. 17, 2003	Roth, Shmuel et al.	<input type="checkbox"/>
	AY	JP	08-248410	Sep. 27, 1996	Toshiba Corp.	<input type="checkbox"/>
	AZ	JP	8-86994	Apr. 02, 1996	Seiko Instr Inc.	<input type="checkbox"/>
	BA	JP	07-043658	Feb. 14, 1995	Seiko Epson Corp.	<input type="checkbox"/>
	BB	JP	09 251160	Sep. 22, 1997	Fuji Xerox Co. Ltd.	<input type="checkbox"/>
	BC	JP	10 307205	Nov. 17, 1998	Kyodo Printing Co. Ltd.	<input type="checkbox"/>
	BD	JP	60 263122	Dec. 26, 1985	Seiko Epson Corp.	<input type="checkbox"/>

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				Filing Date	February 1, 2006
				First Named Inventor	ROTH, Shmuel
				Art Unit	2873
				Examiner Name	PATEL, VIPIN
Sheet	3	of	10	Attorney Docket Number	P-6042-US

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		Number-Kind Code ² (if known)			
	BE	US-5,841,494	Nov. 24, 1998	Hall	
	BF	US-5,844,540	Dec. 1, 1998	Terasaki	
	BG	US-5,844,699	Dec. 1, 1998	Usami et al.	
	BH	US-5,854,883	Dec. 29, 1998	Madeley	
	BI	US-5,863,125	Jan. 26, 1999	Doany	
	BJ	US-5,870,530	Feb. 9, 1999	Balasubramanian	
	BK	US-5,872,898	Feb. 16, 1999	Mahy	
	BL	US-5,892,891	Apr. 6, 1999	Dalai et al.	
	BM	US-5,909,227	Jun. 1, 1999	Silverbrook	
	BN	US-5,982,347	Nov. 9, 1999	Shigeta et al.	
	BO	US-5,982,541	Nov. 9, 1999	Li et al.	
	BP	US-5,999,153	Dec. 7, 1999	Lind et al.	
	BQ	US-6,018,237	Jan. 25, 2000	Havel	
	BR	US-6,058,207	May 2, 2000	Tuijn et al.	
	BS	US-6,069,601	Mar. 22, 2005	Lind et al.	
	BT	US-6,072,464	Jun. 6, 2000	Ozeki	
	BU	US-6,097,367	Aug. 01, 2000	Kuriwaki et al.	
	BV	US-6,144,420	Nov. 07, 2000	Jung	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BW	JP 59-159131	Sep. 8, 1984	Matsushita Electric Ind. Co. Ltd.		<input type="checkbox"/>
	BX	JP 62-222774	Sep. 30, 1987	Fujitsu Ltd.		<input type="checkbox"/>
	BY	JP 2002149148	May 24, 2002	Telecommunication Advancement Organization fo Japan		<input type="checkbox"/>
	BZ	JP 2000253263	Sep. 14, 2000	Olympus Optical Company Ltd.		<input type="checkbox"/>
	CA	JP 2000338950	Dec. 8, 2000	Olympus Optical Company Ltd.		<input type="checkbox"/>
	CB	EP 0426113	May 8, 1991	Dainippon Screen Mfg. Co., Ltd		<input type="checkbox"/>
	CC	EP 0547603	Jun. 23, 1993	Texas Instruments Incorporated		<input type="checkbox"/>
	CD	EP 0 367 848	May 16, 1990	Honeywell Inc.		<input type="checkbox"/>
	CE	EP 0 653 879	May 17, 1995	Fuji Photo Film Co. Ltd.		<input type="checkbox"/>
	CF	EP 0537887	Apr. 21, 1993	Crosfield Electronics Ltd.		<input type="checkbox"/>

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Sheet	4	of	10	Attorney Docket Number	P-6042-US

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		Number-Kind Code ² (if known)			
	CG	US-6,147,720	Nov. 14, 2000	Guerinot et al.	
	CH	US-6,191,826	Feb. 20, 2001	Murakami et al.	
	CI	US-6,198,512	Mar. 6, 2001	Harris	
	CJ	US-6,220,710	Apr. 24, 2001	Raj et al.	
	CK	US-6,231,190	May 15, 2001	Dewald	
	CL	US-6,236,390	May 22, 2001	Hitchcock	
	CM	US-6,236,406	May 22, 2001	Li	
	CN	US-6,239,783	May 29, 2001	Hill et al.	
	CO	US-6,246,396	Jun. 12, 2001	Gibson et al.	
	CP	US-6,256,073	Jul. 03, 2001	Pettitt	
	CQ	US-6,259,430	Jul. 10, 2001	Riddle et al.	
	CR	US-6,262,710	Jul. 17, 2001	Smith	
	CS	US-6,262,744	Jul. 17, 2001	Carrein	
	CT	US-6,280,034	Aug. 28, 2001	Brennesholtz	
	CU	US-6,324,006	Nov. 27, 2001	Morgan	
	CV	US-6,304,237	Oct. 16, 2001	Karakawa	
	CW	US-6,366,291	Apr. 2, 2002	Taniguchi et al.	
	CX	US-6,380,961	Apr. 30, 2002	Van Der Loop et al.	

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	CY	US-6,388,648	May 14, 2002	Clifton et al.	
	CZ	US-6,407,766	Jun. 18, 2002	Ramanujan et al.	
	DA	US-6,456,301	Sep. 24, 2002	Huang	
	DB	US-6,459,425	Oct. 1, 2002	Holub, et al.	
	DC	US-6,467,910	Oct. 22, 2002	Sato	
	DD	US-6,538,742	Mar. 25, 2003	Ohsawa	
	DE	US-6,570,584	May 27, 2003	Cok et al.	
	DF	US-6,580,482	Jun. 17, 2003	Hiji et al.	
	DG	US-6,594,387	Jul. 15, 2003	Pettitt et al.	
	DH	US-6,633,302	Oct. 14, 2003	Ohsawa	
	DI	US-6,750,992	Jun. 15, 2004	Holub	
	DJ	US-6,870,523	Mar. 22, 2005	Ben-David et al.	
	DK	US-6,972,736	Dec. 6, 2005	Wada et al.	
	DL	US-7,113,152	Sep. 26, 2006	Ben-David et al.	
	DM	US-7,129,955	Oct. 31, 2006	Motomura	
	DN	US-2002/0167528	Nov. 14, 2002	Edje	
	DO	US-2002/005829	Jan. 17, 2002	Ouchi	
	DP	US-2002/0109821	Aug. 15, 2002	Huibers et al.	

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[illegible][illegible]Date
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	DX	AJITO et al., "Multiprimary Color Display for Liquid Crystal Display Projectors Using Diffraction Granting", Optical Eng. 38(11) 1883-1888 (November 1999)	<input type="checkbox"/>
	DY	POINTER, M. R., "The Gamut of Real Surface Colors", Color Research & Appl. 5(3): 145-155, 1980	<input type="checkbox"/>
	DZ	"A critical view of Spectral Models Applied to Binary Color Printing", Wyble and Berns, Color Research and Application, Vol. 25, 2000, pages 4-19	<input type="checkbox"/>
	EA	JEFFREY A. SHIMIZU, "Invited Paper: Scrolling Color LCOS for HDTV Rear Projection", SID 01 Digest, PP. 1072-1075	<input type="checkbox"/>
	EB	FRANCISCO H. IMAI, Color Science; "Spectral reproduction from scene to hardcopy", Part 1-Multi-spectral acquisition and spectral estimation using a Trichromatic Digital Camera System associated with absorption filters.	<input type="checkbox"/>
	EC	ROSEN et al., "Spectral Reproduction from Scene to Hardcopy II", Image Processing. Munsell Color Science Laboratory, RIT-Proceedings of SPIE Vol. 4300 (2001), pp. 33-41	<input type="checkbox"/>
	ED	Gunter Wyszecki and W.S. Stiles, Color Science: Concepts and methods, Quantative Data and Formulae, 2d Ed., 1982, pp.179-183	<input type="checkbox"/>
	EE	AJITO et al., 'Expanded Color Gamut Reproduced by Six-Primary Projection Display', Proc. SPIE, Vol, 2954 (2000) PP.130-37	<input type="checkbox"/>
	EF	Keith Jack, Video Demystified, 3rd Edition, LLH Technology Publishing 2001 (pages 215-219)	<input type="checkbox"/>
	EG	International Search Report for Application Number PCT/IL02/00594 mailed December 13, 2002	<input type="checkbox"/>
	EH	International Search Report for Application Number PCT/IL04/00711 mailed July 14, 2005	<input type="checkbox"/>

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				Application Number	10/566,628
				Filing Date	February 1, 2006
				First Named Inventor	ROTH, Shmuel
				Art Unit	2873
(use as many sheets as necessary)				Examiner Name	PATEL, VIPIN
Sheet	8	of	10	Attorney Docket Number	P-6042-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	EI	AJITO et al., "Color Conversion Method for Multiprimary Display Using Matrix Switching", Optical Review, Vol.9, No. 3 (december 2001), 191-197	<input type="checkbox"/>
	EJ	SUGIURA, T., "11.4: Invited Paper: "EBU Color Filter for LCDs", Toppan Printing Co., Japan, SID, 2001, pp. 146-149	<input type="checkbox"/>
	EK	HORIBE et al., "High Efficiency and high Visual Quality LCD Backlighting System", Faculty of Science and Technology, Kelo University, Japan, pp. 1-4	<input type="checkbox"/>
	EL	Masahiro Yamaguchi, Taishi Teraji, Kenro Ohsawa, Toshio Uchiyama, Hideto Motomuro, Yuri Murakami and Nagaaki Ohshima "Color image reproduction based on the multispectral and multiprimary imaging: Experimental evaluation", Device Independent Color, Color Hardcopy and applications VII, Proc SPIE, Vol. 4663, pp.15-26	<input type="checkbox"/>
	EM	HIYAMA et al., "LN-3: Four-Primary Color 15-in. XGA TFT-LCD with Wide Color Gamut", Japan, Eurodisplay 2002, pp. 827-830	<input type="checkbox"/>
	EN	Supplementary European Search Report for Application Number EP 03 74 1035 dated December 1, 2005	<input type="checkbox"/>
	EO	European Office Action for Application Number EP 03 741 035 dated December 7, 2006	<input type="checkbox"/>
	EP	Supplementary European Search Report for Application Number EP 03 70 6857 completed September 20, 2006	<input type="checkbox"/>
	EQ	BETRSEY et al., "20.4: Displaced Filtering for Patterned Displays", Microsoft Corporation, Society for Information Display, 2000, SID, pp. 1-4	<input type="checkbox"/>
	ER	DALY, SCOTT, "47.3: Analysis of Subtriad Addressing Algorithms by Visoal System Models" Center for Displayed Appearance, Sharp Laboratories of America, Camas, WA, USA, 2001, SID, pp. 1200-1203	<input type="checkbox"/>
	ES	KLOMPENHOUWER et al., "13.4: Subpixel Image Scaling for Color Matrix Displays", Phillips Research Laboratories, Eindhoven, The Netherlands, 2002, SID, pp. 176-179	<input type="checkbox"/>

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	ET	CREDELLE et al., "9-2: MTF of High-Resolution Pen Tile Matrix Displays", Eurodisplay 2002, pp. 159-162	<input type="checkbox"/>
	EU	PLATT, J., "Optimal Filtering for Patterned Displays", Microsoft Research, pp. 1-4	<input type="checkbox"/>
	EV	SUGIURA et al., "P-24: LCD Module Adopting a Color Conversion Circuit", Japan, SID, 2002, pp. 288-291	<input type="checkbox"/>
	EW	International Search Report for Application Number PCT/IL03/00307 mailed on September 11, 2003	<input type="checkbox"/>
	EX	International Search Report for Application Number PCT/IL03/00020 July 2, 2003	<input type="checkbox"/>
	EY	Supplementary European Search Report for Application Number EP 02 73 3203 completed September 26, 2005	<input type="checkbox"/>
	EZ	Ken-ichi Takatori, Hiroshi Imai, Hideki Asada and Masao Imai "6.3: Field-Sequential Smectic LCD with TFT Pixel Amplifier", Functional Devices Research Labs, NEC Corp., Kawasaki, Kanagawa 216-8555, Japan, SID 01 Digest	<input type="checkbox"/>
	FA	ELLIOTT et al., "13.3: Co-Optimization of Color AMLCD Subpixel Architecture and Rendering Algorithms", ClairVoyante Laboratories, USA and AMLCD, Semiconductor Business, Korea, pp. 1-4	<input type="checkbox"/>
	FB	ELLIOTT, C., "Active Matrix Display Layout Optimization for Sub-pixel Image Rendering", ClairVoyante Laboratories, USA, pp. 1-5	<input type="checkbox"/>
	FC	YAMADA et al., "12.1: LED Backlight for LCDs", IBM Research, Tokyo Research Laboratory, Yamato, Japan, 1998, SID, pp. 1-4	<input type="checkbox"/>
	FD	International Search Report for Application Number PCT/IL02/00452 mailed on December 9, 2002	<input type="checkbox"/>

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	FE	"Parameter Values for the HDTV Standards for Production and International Programme Exchange", Rec. ITU-R BT.709-3, (1990-1994-1995-1998), pp. 1-28	<input type="checkbox"/>
	FF	International Search Report for Application Number EP 04 01 1262 mailed October 25, 2005	<input type="checkbox"/>
	FG	European Office Action for Application Number EP 02 751 594.9 dated July 30, 2007	<input type="checkbox"/>
	FH	European Search Report for Application Number EP 02 751 594.9 dated February 1, 2007	<input type="checkbox"/>
	FI	Chinese Office Action for Application Number CN 038228092 mailed June 29, 2007	<input type="checkbox"/>
	FJ	International Search Report for Application Number PCT/IL03/00610 mailed February 19, 2004	<input type="checkbox"/>
	FK	Indian Office Action for Application Number IN 229/CHENP/2005 mailed August 24, 2006	<input type="checkbox"/>
	FL	Office Action for Application Number 10/491,726 dated May 18, 2007	<input type="checkbox"/>
	FM	Office Action for Application Number 10/491,726 dated July 2, 2007	<input type="checkbox"/>
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